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PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

STEPHEN J. BENNISON ET. AL.

CASE NO.: AD6926USPCT

APPLICATION NO.: 10/525704

CONFIRMATION NO.: 4980

GROUP ART UNIT: 1771

EXAMINER:

FILED: October 29, 2003

FOR: POLYVINYLBUTYRAL INTERLAYERS HAVING SUPERIOR  
ACOUSTICAL PROPERTIES AND METHOD OF PREPARING SAME

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(b): within three months of filing the national application under 37 C.F.R. §1.53(d), or entry into the national stage under 37 C.F.R. §1.491, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action on the merits after filing a Request for Continued Examination under 37 C.F.R. §1.114.

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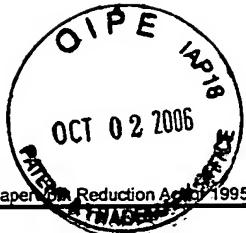
If this Information Disclosure Statement is filed under §1.97(b) but the mailing date hereof is after the mailing of a first Office Action on the merits, the PTO is authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. **04-1928** (E. I. du Pont de Nemours and Company) in order to complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,



**MARK D KULLER**  
Attorney for Applicants  
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Dated: September 29, 2006



PTO/SB/92 (09-04)

Approved for use through 07/31/2006, OMB 0561-0031  
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Information Disclosure Statement (2 pages)

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References

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<b>Complete if Known</b>	
Sheet	1	of	2	Application Number	10/525704
				Filing Date	October 29, 2003
				First Named Inventor	STEPHEN J. BENNISON
				Group Art Unit	1771
				Examiner Name	
				Attorney Docket Number	AD6926USPCT

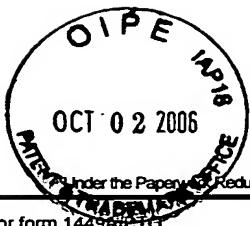
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number – Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US -	3,434,915	3-25-1969	Garrison	
	US -	4,293,615	10-6-1981	Bowen et al.	
	US -	5,368,917	11-29-1994	Rehfeld et al.	
	US -	5,478,615	12-26-1995	Rehfeld et al.	
	US -	5,190,826	3-2-1993	Asahina et al.	
	US -	5,773,102	6-30-1998	Rehfeld	
	US -	5,796,055	8-18-1998	Benson, Jr. et al.	
	US -	5,886,075	3-23-1999	Keane et al.	
	US -	6,074,732	6-13-2000	Garnier et al.	
	US -	6,132,882	10-17-2000	Landin et al.	
	US -	6,372,352 B1	4-16-2002	Bletsos et al.	
	US -	6,887,577 B1	5-3-2005	Keller et al.	
	US -	2003/0139520 A1	7-24-2003	Toyama et al.	
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<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document CountryCode <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		EP 0 102 502	3-14-1984	Hoechst AG	<input type="checkbox"/>
		EP 0 710 545 A1	8-5-1996	Sekisui Chemical Co., Ltd.	<input type="checkbox"/>
		EP 1 281 690 A1	5-2-2003	Sekisui Chemical Co., Ltd.	<input type="checkbox"/>
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Examiner Signature	Date Considered
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Substitute for form 1449-A, T-6

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 2 of 2

<i>Complete if Known</i>	
Application Number	10/525704
Filing Date	October 29, 2003
First Named Inventor	STEPHEN J. BENNISON
Group Art Unit	1771
Examiner Name	
Attorney Docket Number	AD6926USPCT

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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